COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| \times | the specification of wh | ich is attached hereto OR | |
|----------|-------------------------|---------------------------|--|
| | was filed on | as Application Serial No | |
| | | application Number | |
| | (if applicable). | | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION | DATE OF FILING | PRIORITY CLAIMED | CERTIFIED COPY |
|---------|-------------|--------------------|------------------|----------------|
| | NUMBER | (day, month, year) | | ATTACHED_ |
| | | | | Yes No |
| | | | | Yes No |
| | | | | Yes No |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE (day, month, year) | STATUS (patent and number, pending, abandoned) |
|---|---------------------------------------|--|
| | | |
| | | |
| | | |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
|-----------------------|--------------------------------|
| | |
| | |

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Donald S. Ingraham (Reg. No. 33,714), Patrick K. Patnode (Reg. No. 40,121); Penny Clarke (Reg. No. 46,627); Jean Testa (Reg. No. 39,396); Bernadette M. Bennett (Reg. No. 44,532); Toan Vo (Reg. No. 43,225) and Ann Agosti (Reg. No. 37,372), Andrew J. Caruso (Reg. No. 48,520), Paul J. DiConza (Reg. No. 48,418), David C. Goldman (Reg. No. 34,336), Robert P. Santandrea (Reg. No. 45,072), John F. Thompson (Reg. No. 43,953) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Henry J. Policinski, (Reg. No. 26, 621); and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to <u>Customer No. 23413</u>, <u>Cantor Colburn LLP</u>, 55 <u>Griffin Road South</u>, <u>Bloomfield</u>, <u>CT 06002</u>, <u>Telephone No. (860) 286-2929</u>.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| ruii name of soie | e or first joint inventor: Qi Znao | |
|---------------------|---|---------------------------------|
| Inventor's signat | ure: | 11/05/03 |
| Residence: | 38 1/2 Wolden Road, #B-2-6, Ossining, NY 10562 | |
| Citizenship: | China | |
| Post Office Addr | ess: 38 1/2 Wolden Road, #B-2-6, Ossining, NY 10562 | |
| Full name of second | ond joint inventor: Chunhe Gong | |
| Inventor's signate | ure: Chuhe Gof | Date: $\frac{10/22/2003}{2003}$ |
| Residence: | 2475 Brookshire Drive, #7-60, Niskayuna, NY 12309 | |
| Citizenship: | China | |
| Post Office Addr | ess: 2475 Brookshire Drive, #7-60, Niskayuna, NY 1230 | 9 |

| Full name of third joint inventor: Bruno De Man |
|---|
| Inventor's signature: Date: 0 28 2003 Residence: 7 Bonniview Ct., Clifton Park, NY 12065 |
| Citizenship: Belgium |
| Post Office Address: 7 Bonniview Ct., Clifton Park, NY 12065 |
| Full name of fourth joint inventor; Samit Kumar Basu |
| Inventor's signature: Date: 022/03 |
| Residence: 1920 Baker Ave., Niskayuna, NY 12309 |
| Citizenship: <u>United States</u> |
| Post Office Address: 1920 Baker Ave., Niskayuna, NY 12309 |
| Full name of fifth joint inventor: Francis Howard Little |
| Inventor's signature: Trancis Haward Fills Date: 10/24/10/2 |
| Residence: 5861 Ropes Drive, Cincinnati, OH 45244 |
| Citizenship: United States |
| Post Office Address: 5861 Ropes Drive, Cincinnati, OH 45244 |